

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Yasuyuki KUSUMOTO et al.

Serial Number: Not Assigned

Examiner: Not Assigned

Filed: January 28, 2002

Art Unit: Not Assigned

For: LITHIUM SECONDARY BATTERY AND POSITIVE ELECTRODE FOR LITHIUM  
SECONDARY BATTERY

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

January 28, 2002

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents DA to DI are in the English language. Therefore, no

New U.S. Patent Appln.  
INFORMATION DISCLOSURE STATEMENT

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concise explanations of the relevance of documents DA to DI are believed to be required under 37 C.F.R. §1.98.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449  
9 Documents

<p>INFORMATION DISCLOSURE STATEMENT</p> <p>PTO-1449</p>	Atty. Docket No. MAM-010	Serial No. Not Assigned
	Applicant: Yasuyuki KUSUMOTO et al.	
	Filing Date: January 28, 2002	Group: Not Assigned

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA						
	UB						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA				
	FB				

OTHER DOCUMENTS

Examiner's Initial		
	DA	Abraham, K.M. et al.; "Preparation and Characterization of Some Lithium Insertion Anodes for Secondary Lithium Batteries"; <i>J. Electrochem. Soc.</i> ; vol. 137, no. 3, pp. 743-749; 1990
	DB	Morzilli, S. et al.; "Iron Oxide Electrodes in Lithium Organic Electrolyte Rechargeable Batteries"; <i>Electrochimica Acta</i> ; vol. 30, no. 10, pp. 1271-1276; 1985
	DC	Pernet, M. et al.; "Structural and Electrochemical Study of Lithium Insertion into $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> "; <i>Solid State Ionics</i> ; vol. 66, pp. 259-265; 1993
	DD	Chen, C.J. et al.; "Lithium Insertion into Spinel Ferrites"; <i>Solid State Ionics</i> ; vol. 18 & 19, pp. 838-846; 1986
	DE	Islam, M.S. et al.; "Lithium Insertion into Fe <sub>3</sub> O <sub>4</sub> "; <i>Journal of Solid State Chemistry</i> ; vol. 77, pp. 180-189; 1988
	DF	Ito, S. et al.; "K <sup>+</sup> - $\beta$ -Ferrite as a New Cathode Active Material for Lithium Secondary Battery"; <i>J. Phys. IV France</i> ; vol. 7, pp. C1-161 - C1-162; 1997
	DG	Ito, S. et al.; "Lithium Secondary Battery Using Potassium- $\beta$ -Ferrite as a New Cathode Active Material"; <i>Solid State Ionics</i> ; vol. 113-115, pp. 17-21; 1998
	DH	Ito, S. et al.; "Preparation and Properties of Lithium Inserted K <sup>+</sup> - $\beta$ -Ferrite"; <i>Solid State Ionics</i> ; vol. 113-115, pp. 23-27; 1998
	DI	Zotti, G. et al.; "Electrodeposition of Amorphous Fe <sub>2</sub> O <sub>3</sub> Films by Reduction of Iron Perchlorate in Acetonitrile" <i>J. Electrochem. Soc.</i> ; vol. 145, no. 2, pp. 385-389; 1998

Examiner:	Date Considered:
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